Rec'd PCT/PTO 14 APR 2005 March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

| below next to my name; that I verily | d inventor, I hereby declare that: my rest believe that I am the original, first and ural inventors are named below) of the s | l sole inventor (i | f only one name is liste | ed below) or an |
|---|--|--|--|---|
| Title:TAI | NK FOR HEAT EXCHANGER | | | |
| (X) the specification in International on October 6, 2004 (if ap | Serial Nofiled | , filed <u>o</u> | n November 12 ,2003, a | |
| defined in Title 37, Code of Federal F | ler Title 35, United States Code, '119 | (and '172 if th | is application is for a | Design) of any |
| | that of the application on which priority i | | any approaction for part | in or inventors |
| | | is claimed: | ATE OF FILING | PRIORITY CLAIMED |
| certificate having a filing date before | that of the application on which priority i | is claimed: | | PRIORITY |
| certificate having a filing date before COUNTRY | that of the application on which priority i APPLICATION NO. | is claimed: | OATE OF FILING | PRIORITY CLAIMED |
| COUNTRY Japan I hereby claim the benefit under Title subject matter of each of the claims of the first paragraph of Title 35, Unite | APPLICATION NO. 2002-332457 235, United States Code '120 of any Unif this application is not disclosed in the pd States Code '112, I acknowledge the Regulations, '1.56 which occurred between | Novelet States application of United States duty to disclose | vember 15, 2002 vation(s) listed below an sapplication in the man information material to | PRIORITY CLAIMED YES d, insofar as the ner provided by patentability as |

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from _______Ohnuki & Kotake _____, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:

000513
PATENT TRADEMARK OFFICE

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021

Phone:(202) 721-8200 Fax:(202) 721-8250

1-00

| Full Name of First Inventor | FAMILY NAME Hajime | | OHATA | SECOND GIVEN NAME | | |
|--------------------------------|---|-----|-------------------------|-------------------------------|--|--|
| Residence & Citizenship | Konan | gpx | STATE OR COUNTRY Japan | COUNTRY OF CITIZENSHIP Japan | | |
| Post Office Address | ADDRESS CITY STATE OR COUNTRY ZIP CODE C/O ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 Japan | | | | | |

2-00

| Full Name of Second Inventor | FAMILY NAME Muneo | FIRST GIVEN NAME SECOND GIVEN NAME SAKURADA | | | | |
|---------------------------------|--|---|------------------------|-------------------------------|--|--|
| Residence & Citizenship | Konan Konan | apx | state or country Japan | COUNTRY OF CITIZENSHIP Japan | | |
| Post Office Address | ADDRESS CITY STATE OR COUNTRY ZIP CODE C/O ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 Japan | | | | | |

30

| Full Name of Third Inventor | Yoshihisa | FIRST GIVEN NAME ETO | SECOND GIVEN NAME | | | |
|--------------------------------|--|-------------------------|-------------------------------|--|--|--|
| Residence & Citizenship | Konan 9 | STATE OR COUNTRY Japan | country of critizenship Japan | | | |
| Post Office Address | ADDRESS CITY STATE OR COUNTRY ZIP CODE C/O ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 Japan | | | | | |

4-00

| Full Name of Fourth Inventor | Naoto | FIRST GIVEN NAME TAKAYANA | SECOND GIVEN NAME GI | | | |
|---------------------------------|---|---------------------------|-------------------------------|--|--|--|
| Residence & Citizenship | Konan Konan | STATE OR COUNTRY Japan | COUNTRY OF CITIZENSHIP Japan | | | |
| Post Office Address | ADDRESS JA CITY STATE OR COUNTRY ZIP CODE C/O ZEXEL VALEO CLIMATE CONTROL CORPORATION, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 Japan | | | | | |

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| 1st Inventor | Hajime OHATA | 一 人火即 | Pol | r | Date Mar, 10, 2005 |
|--------------------|----------------------------|-------------------------|----------|---|--------------------|
| 2rd Inventor _ | Милео SAKURADA | The graph | 京天 | I | Date May 8, 2005 |
| 3rd Inventor _ | Yoshihisa ETO | 动静介 | -2 | 1 | Date Mars, 2005 |
| 4th Inventor _ | Naoto TAKAYANAGI | 鸟和 | 直人 | I | Date Mar 14, 2005 |
| The above ap | oplication may be more par | ticularly identified as | follows: | | |
| U.S. Application | on Serial No | | | F | iling Date |
| Applicant Refe | erence Number | | | A | Atty Docket No |
| Title of Invention | | | | | |